



BVMS

A scalable system that grows with your needs

BVMS is a unique IP video security solution that provides seamless management of digital video, audio and data across any IP network. The different editions of BVMS – Viewer, Lite, Plus, Professional and Enterprise – offer you full scalability, so you can expand your video surveillance system according to your needs and manage up to 200.000 cameras.

BVMS Viewer

BVMS Viewer allows you to access live and recorded data from Bosch video devices, making it the right fit for applications such as retail stores. It includes 16 camera channels free of charge and can be expanded to up to 500 cameras. Moreover, it features the following advantages:

- Easy to install and to use – the guided installation makes it easy to set-up a system in a couple of minutes. The software is provided as an e-license via e-mail.
- Motion and forensic search – search efficiently through video footage without additional costs.
- Live & Playback site and dynamic transcoding – use your BVMS Viewer to monitor up to 10.000 sites with access to HD images even with small bandwidth

DIVAR IP systems

The all-in-one video management appliances combine recording, video management (BVMS) and local operation, providing you with a complete, easy-to-install video recording system.

BVMS Lite, Plus, Professional and Enterprise

In contrast to the BVMS Viewer, BVMS Lite, Plus, Professional and Enterprise offer further functionalities next to accessing live and recorded video data:

- Intuitive alarm and event management – enables security operators to react quickly in case of an incident.
- Maximize resilience – keep operations up and running even when both, Management and Recording Servers fail.
- The extensive alarm management, map viewing capabilities and the map-based tracking assistant allow for a complete overview of the situation and provide the operator with the details he needs.

BVMS Lite is a fully functional demo version. It includes eight camera channels free of charge and can be expanded to up to 42 cameras.

BVMS Plus addresses mid-sized applications such as offices or warehouses, allowing you to manage up to 256 cameras at a very competitive price.








BVMS Professional is the suitable solution for larger applications like governmental facilities or power plants, with a maximum number of 2.000 camera channels.

For very large applications with various sites, BVMS Plus and Professional support the **Enterprise functionality**, allowing you to connect multiple BVMS systems (Lite, Plus, Professional) and / or DIVAR IP all-in-one units. It supports managing up to 200.000 cameras by the total system and enables you to access up to 100 subsystems simultaneously.

Bosch Software Assurance: Our comprehensive software maintenance and support service is available in two options. GO is our basic software maintenance and support offering that is automatically included for all software products, without additional costs. PRO is our premium software maintenance and support service offering that includes our Bosch Software Assurance GO, plus several additional features. The options also apply to BVMS on the DIVAR IP systems.

Quick Selection Guide

Video Management Systems

| Hardware |  BVMS Viewer |  BVMS Lite |  DIVAR IP all-in-one 4000 |  DIVAR IP all-in-one 6000 |  DIVAR IP all-in-one 7000 |  BVMS Plus |  BVMS Professional |
|---|---|---|--|---|--|---|---|
| Software base license | MBV-BVWR | MBV-BLIT | MBV-BLIT-DIP | MBV-BPLU-DIP | MBV-BPLU-DIP | MBV-BPLU | MBV-BPRO |
| System features | | | | | | | |
| Included camera licenses (max no.)* | 16 (500) | 8 (42) | 32 (32) | 32 (64) | 32 (256) | 8 (256) | 8 (2000) |
| Included workstation licenses (max no.)* | 1 (1) | 2 (5) | 2 (5) | 5 (20) | 5 (20) | 5 (20) | 5 (100) |
| Included keyboard licenses (max no.)* | 1 (1) | 2 (5) | 2 (5) | 5 (10) | 5 (10) | 5 (10) | 5 (100) |
| Included DVR licenses (max no.)* | 5 (32) | 1 (10) | 1 (10) | 1 (10) | 1 (10) | 1 (10) | 1 (50) |
| Included Subsystem licenses (max no.) | | | | 0 (20) | 0 (20) | 0 (20) | 0 (100) |
| Included Live and Playback site licenses (max. no.)* | 16 (9999) | | | 1 (20) | 1 (20) | 1 (20) | 1 (9999) |
| Maximum number of Bosch VRM servers | 32 ¹ | 2 | 2 | 2 | 2 | 2 | 125 |
| Maximum storage capacity | n.a. | 2 x 4 PB | 3 x 36 TB | 5 x 72 TB | 5 x 288 TB | 2 x 4 PB | 125 x 4 PB |
| Forensic search | ■ | ■ | ■ | ■ | ■ | ■ | ■ |
| Events and alarms | | ■ | ■ | ■ | ■ | ■ | ■ |
| Streamlining | | ■ | ■ | ■ | ■ | ■ | ■ |
| GPU decoding | ■ | ■ | ■ | ■ | ■ | ■ | ■ |
| Remote access | | ■ | ■ | ■ | ■ | ■ | ■ |
| Dynamic transcoding | ■ | ■ ² | ● | ● | ● | ■ ² | ■ ² |
| Web client | | ■ | ■ | ■ | ■ | ■ | ■ |
| Offline map functionality | | ■ | ■ | ■ | ■ | ■ | ■ |
| Online map functionality | | ■ | ■ | ■ | ■ | ■ | ■ |
| Map-based tracking assistant | | ■ | ■ | ■ | ■ | ■ | ■ |
| Audio support | ■ | ■ | ■ | ■ | ■ | ■ | ■ |
| Decoder support | | ■ | ■ | ■ | ■ | ■ | ■ |
| BVMS Config Wizard | | ■ | ■ | ■ | ■ | ■ | ■ |
| Privacy overlay | | ■ | ■ | ■ | ■ | ■ | ■ |
| Redundancy | | | | | | | |
| Included Failover VRM channel licenses (max no.)* | | 8 (42) | 8 (32) | 8 (64) | 8 (256) | 8 (256) | 8 (2000) |
| Included Dual Recording VRM channel licenses (max no.)* | | 8 (42) | 8 (32) | 8 (64) | 8 (256) | 8 (256) | 8 (2000) |
| Automatic Network Replenishment (ANR) | | ■ | ■ | ■ | ■ | ■ | ■ |
| Virtualization support** | | ■ | | | | ■ | ■ |
| Alarm management | | | | | | | |
| Logbook | | ■ | ■ | ■ | ■ | ■ | ■ |
| Events and alarms | | ■ | ■ | ■ | ■ | ■ | ■ |
| Email notification | | ■ | ■ | ■ | ■ | ■ | ■ |
| Alarm-based notification | n.a. | ■ | ■ | ■ | ■ | ■ | ■ |
| Motion recording | n.a. | ■ | ■ | ■ | ■ | ■ | ■ |
| Video Analytics events | | ■ | ■ | ■ | ■ | ■ | ■ |
| SNMP support | | ■ | ■ | ■ | ■ | ■ | ■ |
| Workflow with instructions on alarm | | ■ | ■ | ■ | ■ | ■ | ■ |
| Integration | | | | | | | |
| Included B/G Intrusion Panel licenses (max no.) | | 1 (5) | 1 (5) | 1 (10) | 1 (10) | 1 (10) | 1 (40) |
| Access Management System available integrations | | 5 | 5 | 5 | 5 | 5 | 5 |
| Included LPR licenses (max no.) | | 0 (5) | 0 (5) | 0 (10) | 0 (10) | 0 (10) | 0 (50) |
| I/O module support | | ■ | ■ | ■ | ■ | ■ | ■ |
| Active directory | ■ | ■ | ■ | ■ | ■ | ■ | ■ |
| ATM-POS support | | ■ | ■ | ■ | ■ | ■ | ■ |
| Additional data | | ■ | ■ | ■ | ■ | ■ | ■ |
| Software Development Kit (SDK) | | ■ | ■ | ■ | ■ | ■ | ■ |

¹ Limited

² Additional hardware required

* Included quantities refer to the base package. Please refer to the corresponding datasheet for details of DIVAR IP licensing and prelicensed quantities.

** Please refer to the separate document: Virtualization - concept explained (<https://community.boschsecurity.com/t5/Security-Video/What-is-virtualization-A-concept-explained/ta-p/3914>)

Quick Selection Guide

Video Management Systems



DIVAR IP all-in-one 4000



DIVAR IP all-in-one 6000



DIVAR IP all-in-one 7000

Licensing

BVMS 11.1.1 and higher

DIVAR IP all-in-one 7000 (gen 4) start support from BVMS 12.1.0 and higher

| | | | |
|------------------------------|--------------|--------------|--------------|
| Base license | MBV-BLIT-DIP | MBV-BPLU-DIP | MBV-BPLU-DIP |
| Channel | - | MBV-XCHANPLU | MBV-XCHANPLU |
| Dual Recording channel | MBV-XDURLIT | MBV-XDURPLU | MBV-XDURPLU |
| Failover channel | MBV-XFOVLIT | MBV-XFOVPLU | MBV-XFOVPLU |
| Workstation | MBV-XWSTLIT | MBV-XWSTPLU | MBV-XWSTPLU |
| Keyboard | MBV-XKBDLIT | MBV-XKBDPLU | MBV-XKBDPLU |
| DVR | MBV-XDURLIT | MBV-XDVRPLU | MBV-XDVRPLU |
| Intrusion panel | MBV-XINTLIT | MBV-XINTPLU | MBV-XINTPLU |
| LPR camera | MBV-XLURLIT | MBV-XLPRPLU | MBV-XLPRPLU |
| Online map | MBV-FMAPLIT | MBV-FMAPPLU | MBV-FMAPPLU |
| Map-based Tracking Assistant | MBV-FOBJLIT | MBV-FOBJPLU | MBV-FOBJPLU |
| Unmanaged site | - | MBV-XSITEPLU | MBV-XSITEPLU |
| Subsystem | - | MBV-XSUBPLU | MBV-XSUBPLU |
| Mobile Video Service | - | MBV-XMVSPLU | MBV-XMVSPLU |
| Privacy overlay | MBV-FPRILIT | MBV-FPRIPLU | MBV-FPRIPLU |

Software assurance

| | | | |
|---------------------------|--|--|--|
| Software Assurance Policy | Assurance Go included, Pro needs to be purchased (MBV-MLIT-DIP and corresponding extension licenses) | Assurance Go included, Pro needs to be purchased (MBV-MPLU-DIP and corresponding extension licenses) | Assurance Go included, Pro needs to be purchased (MBV-MPLU-DIP and corresponding extension licenses) |
|---------------------------|--|--|--|

BVMS- DIVAR IP licensing

For more information related to BVMS - DIVAR IP licensing on previous DIVAR IP models, please refer to:

<https://community.boschsecurity.com/t5/Security-Video/BVMS-DIVAR-IP-licensing/ta-p/26428>

Quick Selection Guide

Video Management Systems



BVMS Viewer



BVMS Lite



BVMS Plus



BVMS Professional

Licensing

BVMS 11.0 and higher

Licenses version independent

| | MBV-BVWR | MBV-BLIT | MBV-BPLU | MBV-BPRO |
|------------------------------|--------------|--------------|--------------|--------------|
| Base license | MBV-BVWR | MBV-BLIT | MBV-BPLU | MBV-BPRO |
| Channel | MBV-XCHANVWR | MBV-XCHANLIT | MBV-XCHANPLU | MBV-XCHANPRO |
| Dual Recording channel | - | MBV-XDURLIT | MBV-XDURPLU | MBV-XDURPRO |
| Failover channel | - | MBV-XFOVLIT | MBV-XFOVPLU | MBV-XFOVPRO |
| Workstation | - | MBV-XWSTLIT | MBV-XWSTPLU | MBV-XWSTPRO |
| Keyboard | - | MBV-XKBDLIT | MBV-XKBDPLU | MBV-XKBDPRO |
| DVR | MBV-XDVRVWR | MBV-XDURLIT | MBV-XDVRPLU | MBV-XDVRPRO |
| Intrusion panel | - | MBV-XINTLIT | MBV-XINTPLU | MBV-XINTPRO |
| LPR camera | - | MBV-XLPRLIT | MBV-XLPRPLU | MBV-XLPRPRO |
| Online map | - | MBV-FMAPLIT | MBV-FMAPPLU | MBV-FMAPPRO |
| Map-based Tracking Assistant | - | MBV-FOBJLIT | MBV-FOBJPLU | MBV-FOBJPRO |
| Unmanaged site | MBV-XSITEVWR | - | MBV-XSITEPLU | MBV-XSITEPRO |
| Subsystem | - | - | MBV-XSUBPLU | MBV-XSUBPRO |
| Mobile Video Service | - | - | MBV-XMVSPLU | MBV-XMVSPRO |
| Privacy overlay | - | MBV-FPRILIT | MBV-FPRIPLU | MBV-FPRIPRO |

BVMS 10.1 and lower

Licenses version dependent, "xyz" indicating corresponding BVMS version

| | MBV-BVWR-xyz | MBV-BLIT-xyz | MBV-BPLU-xyz | MBV-BPRO-xyz |
|------------------------------|---------------|------------------|------------------|---------------|
| Base license | MBV-BVWR-xyz | MBV-BLIT-xyz | MBV-BPLU-xyz | MBV-BPRO-xyz |
| Channel | MBV-XCHAN-VWR | MBV-XCHANLIT-xyz | MBV-XCHANPLU-xyz | MBV-XCHAN-xyz |
| Dual Recording channel | - | MBV-XDURLIT-xyz | MBV-XDURPLU-xyz | MBV-XDUR-xyz |
| Failover channel | - | MBV-XFOVLIT-xyz | MBV-XFOVPLU-xyz | MBV-XFOV-xyz |
| Workstation | - | MBV-XWSTLIT-xyz | MBV-XWSTPLU-xyz | MBV-XWST-xyz |
| Keyboard | - | MBV-XKBDLIT-xyz | MBV-XKBDPLU-xyz | MBV-XKBD-xyz |
| DVR | MBV-XDVR-VWR | MBV-XDURLIT-xyz | MBV-XDVRPLU-xyz | MBV-XDVR-xyz |
| Intrusion panel | - | MBV-XINTLIT-xyz | MBV-XINTPLU-xyz | MBV-XINT-xyz |
| LPR camera | - | MBV-XLPRLIT-xyz | MBV-XLPRPLU-xyz | MBV-XLPR-xyz |
| Online map | - | - | - | - |
| Map-based Tracking Assistant | - | - | - | - |
| Unmanaged site | MBV-XSITE-VWR | - | MBV-XSITEPLU-xyz | MBV-XSITE-xyz |
| Subsystem | - | - | MBV-XSUBPLU-xyz | MBV-XSUB-xyz |
| Mobile Video Service | - | - | MBV-XMVSPLU-xyz | MBV-XMVS-xyz |

Software assurance

| Software Assurance Policy | Assurance Go included, Pro needs to be purchased (MBV-MVWR for the system) | Assurance Go included, Pro needs to be purchased (MBV-MLIT and corresponding extension licenses) | Assurance Go included, Pro needs to be purchased (MBV-MPLU and corresponding extension licenses) | Assurance Go included, Pro needs to be purchased (MBV-MPRO and corresponding extension licenses) |
|---------------------------|--|--|--|--|
| Software Assurance Policy | Assurance Go included, Pro needs to be purchased (MBV-MVWR for the system) | Assurance Go included, Pro needs to be purchased (MBV-MLIT and corresponding extension licenses) | Assurance Go included, Pro needs to be purchased (MBV-MPLU and corresponding extension licenses) | Assurance Go included, Pro needs to be purchased (MBV-MPRO and corresponding extension licenses) |